

ERODIBLE SOILS LIST  
Greenbrier County, West Virginia--Update Soil Survey Legend

Map Symbol	MAPPING UNIT NAME	Component Name	Kfact	Tfact	HEL Class (Water)	Mapunit acres
A1B	ALLEGHENY LOAM, 3 TO 8 PERCENT SLOPES	ALLEGHENY	.32	4	Potentially highly erodible land	687
A1C	ALLEGHENY LOAM, 8 TO 15 PERCENT SLOPES	ALLEGHENY	.32	4	Highly erodible land	345
An	ATKINS-PHILO-POTOMAC COMPLEX	ATKINS	.32	4	Not highly erodible land	5,725
		PHILO				
		POTOMAC				
BaE	BELMONT SILT LOAM, 15 TO 35 PERCENT SLOPES, VERY ROCKY	BELMONT	.32	3	Highly erodible land	131
BcC	BERKS CHANNERY LOAM, 3 TO 15 PERCENT SLOPES, VERY STONY	BERKS	.17	3	Potentially highly erodible land	765
BcE	BERKS CHANNERY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	BERKS	.17	3	Highly erodible land	2,735
BcF	BERKS CHANNERY LOAM, 35 TO 55 PERCENT SLOPES, VERY STONY	BERKS	.17	3	Highly erodible land	26,763
BkG	BERKS, WEIKERT AND CALVIN SOILS, 55 TO 80 PERCENT SLOPES, VERY STONY	BERKS	.17	3	Highly erodible land	9,734
		WEIKERT				
		CALVIN				
B1C	BERKS-DEKALB COMPLEX, 3 TO 15 PERCENT SLOPES, VERY STONY	BERKS	.17	3	Potentially highly erodible land	6,128
		DEKALB				
B1E	BERKS-DEKALB COMPLEX, 15 TO 35 PERCENT SLOPES, VERY STONY	BERKS	.17	3	Highly erodible land	13,551
		DEKALB				
B1F	BERKS-DEKALB COMPLEX, 35 TO 55 PERCENT SLOPES, VERY STONY	BERKS	.17	3	Highly erodible land	27,688
		DEKALB				
BrE	BERKS-WEIKERT COMPLEX, 15 TO 35 PERCENT SLOPES, VERY STONY	BERKS	.17	3	Highly erodible land	193
		WEIKERT				
BrF	BERKS-WEIKERT COMPLEX, 35 TO 55 PERCENT SLOPES, VERY STONY	BERKS	.17	3	Highly erodible land	1,292
		WEIKERT				
BtC	BLACKTHORN VERY CHANNERY LOAM, 3 TO 15 PERCENT SLOPES, EXTREMELY STONY	BLACKTHORN	.20	4	Potentially highly erodible land	1,768

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BtE	BLACKTHORN VERY CHANNERY LOAM, 15 TO 35 PERCENT SLOPES, EXTREMELY STONY	BLACKTHORN	.20	4	Highly erodible land	4,568
BxF	BRIERY-ROCK OUTCROP COMPLEX, VERY STEEP	BRIERY ROCK OUTCROP	.32	5	Highly erodible land	5,862
CbC	CALVIN-DEKALB-BERKS COMPLEX, 3 TO 15 PERCENT SLOPES, VERY STONY	CALVIN DEKALB BERKS	.15	3	Potentially highly erodible land	348
CbE	CALVIN-DEKALB-BERKS COMPLEX, 15 TO 35 PERCENT SLOPES, VERY STONY	CALVIN DEKALB BERKS	.15	3	Highly erodible land	657
CbF	CALVIN-DEKALB-BERKS COMPLEX, 35 TO 55 PERCENT SLOPES, VERY STONY	CALVIN DEKALB BERKS	.15	3	Highly erodible land	2,369
CeF	CANEYVILLE-FREDERICK-ROCK OUTCROP COMPLEX, KARST, 35 TO 60 PERCENT SLOPES	CANEYVILLE FREDERICK ROCK OUTCROP	.37	2	Highly erodible land	14,843
CfB	CATEACHE SILT LOAM, 3 TO 8 PERCENT SLOPES	CATEACHE	.28	3	Potentially highly erodible land	1,549
CfC	CATEACHE SILT LOAM, 8 TO 15 PERCENT SLOPES	CATEACHE	.28	3	Highly erodible land	6,458
CfD	CATEACHE SILT LOAM, 15 TO 25 PERCENT SLOPES	CATEACHE	.28	3	Highly erodible land	5,729
CfE	CATEACHE SILT LOAM, 25 TO 35 PERCENT SLOPES	CATEACHE	.28	3	Highly erodible land	4,098
CfF	CATEACHE SILT LOAM, 35 TO 55 PERCENT SLOPES	CATEACHE	.28	3	Highly erodible land	4,988
CgC	CATEACHE SILT LOAM, 3 TO 15 PERCENT SLOPES, VERY STONY	CATEACHE	.28	3	Potentially highly erodible land	2,003
CgE	CATEACHE SILT LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	CATEACHE	.28	3	Highly erodible land	8,077
CgF	CATEACHE SILT LOAM, 35 TO 55 PERCENT SLOPES, VERY STONY	CATEACHE	.28	3	Highly erodible land	33,640
Ch	CHAVIES FINE SANDY LOAM	CHAVIES	.24	4	Not highly erodible land	2,642
CpB	COOKPORT LOAM, 3 TO 8 PERCENT SLOPES	COOKPORT	.32	3		1,719
CuB	CULLEOKA LOAM, 3 TO 8 PERCENT SLOPES	CULLEOKA	.32	3	Potentially highly erodible land	1,706
CuC	CULLEOKA LOAM, 8 TO 15 PERCENT SLOPES	CULLEOKA	.32	3	Highly erodible land	7,167
CuD	CULLEOKA LOAM, 15 TO 25 PERCENT SLOPES	CULLEOKA	.32	3	Highly erodible land	5,426
CyE	CULLEOKA LOAM, 25 TO 35 PERCENT SLOPES, VERY STONY	CULLEOKA	.32	3	Highly erodible land	8,963
CyF	CULLEOKA LOAM, 35 TO 55 PERCENT SLOPES, VERY STONY	CULLEOKA	.32	3	Highly erodible land	34,539
DeC	DEKALB CHANNERY SANDY LOAM, 3 TO 15 PERCENT SLOPES, VERY STONY	DEKALB	.17	2	Potentially highly erodible land	1,808
DeE	DEKALB CHANNERY SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	DEKALB	.17	2	Highly erodible land	4,626
DeF	DEKALB CHANNERY SANDY LOAM, 35 TO 55 PERCENT SLOPES, VERY STONY	DEKALB	.17	2	Highly erodible land	6,789
DhC	DEKALB-HAZLETON COMPLEX, 3 TO 15 PERCENT SLOPES, VERY STONY	DEKALB HAZLETON	.17	2	Potentially highly erodible land	246

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DhE	DEKALB-HAZLETON COMPLEX, 15 TO 35 PERCENT SLOPES, VERY STONY	DEKALB	.17	2	Highly erodible land	1,475
DhF	DEKALB-HAZLETON COMPLEX, 35 TO 55 PERCENT SLOPES, VERY STONY	HAZLETON DEKALB	.17	2	Highly erodible land	1,814
DkF	DEKALB-ROCK OUTCROP COMPLEX, 35 TO 80 PERCENT SLOPES, EXTREMELY STONY	HAZLETON DEKALB	.17	2	Highly erodible land	2,332
Du	DUNNING SILTY CLAY LOAM, KARST	ROCK OUTCROP DUNNING	.37	5	Not highly erodible land	1,316
ElF	ELLIBER EXTREMELY CHANNERY SILT LOAM, 35 TO 55 PERCENT SLOPES	ELLIBER	.24	3	Highly erodible land	2,629
ErB	ERNEST SILT LOAM, 3 TO 8 PERCENT SLOPES	ERNEST	.43	3	Potentially highly erodible land	3,367
EsC	ERNEST SILT LOAM, 3 TO 15 PERCENT SLOPES, EXTREMELY STONY	ERNEST	.28	3	Highly erodible land	1,284
FaE	FAYWOOD SILT LOAM, 15 TO 35 PERCENT SLOPES, VERY ROCKY	FAYWOOD	.37	3	Highly erodible land	86
FaF	FAYWOOD SILT LOAM, 35 TO 55 PERCENT SLOPES, VERY ROCKY	FAYWOOD	.37	3	Highly erodible land	580
FkB	FRANKSTOWN SILT LOAM, KARST, 3 TO 8 PERCENT SLOPES	FRANKSTOWN	.37	3	Potentially highly erodible land	5,013
FkC	FRANKSTOWN SILT LOAM, KARST, 8 TO 15 PERCENT SLOPES	FRANKSTOWN	.37	3	Highly erodible land	5,197
FkD	FRANKSTOWN SILT LOAM, KARST, 15 TO 25 PERCENT SLOPES	FRANKSTOWN	.37	3	Highly erodible land	1,665
FoC	FRANKSTOWN SILT LOAM, KARST, 3 TO 15 PERCENT SLOPES, VERY ROCKY	FRANKSTOWN	.37	3	Highly erodible land	862
FoE	FRANKSTOWN SILT LOAM, KARST, 15 TO 35 PERCENT SLOPES, VERY ROCKY	FRANKSTOWN	.37	3	Highly erodible land	2,469
FrB	FREDERICK SILT LOAM, KARST, 3 TO 8 PERCENT SLOPES	FREDERICK	.28	4	Potentially highly erodible land	5,498
FrC	FREDERICK SILT LOAM, KARST, 8 TO 15 PERCENT SLOPES	FREDERICK	.28	4	Highly erodible land	9,227
FrD	FREDERICK SILT LOAM, KARST, 15 TO 25 PERCENT SLOPES	FREDERICK	.28	4	Highly erodible land	3,096
FyC	FREDERICK-CANEYVILLE COMPLEX, KARST, 3 TO 15 PERCENT SLOPES, VERY ROCKY	FREDERICK	.28	4	Highly erodible land	10,063
FyE	FREDERICK-CANEYVILLE COMPLEX, KARST, 15 TO 35 PERCENT SLOPES, VERY ROCKY	CANEYVILLE FREDERICK	.28	4	Highly erodible land	25,100
GaC	GAULEY CHANNERY SANDY LOAM, 3 TO 15 PERCENT SLOPES, EXTREMELY STONY	CANEYVILLE GAULEY	.17	2	Potentially highly erodible land	936
GaE	GAULEY CHANNERY SANDY LOAM, 15 TO 35 PERCENT SLOPES, EXTREMELY STONY	GAULEY	.17	2	Highly erodible land	70
GnC	GILPIN CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	GILPIN	.32	3	Highly erodible land	2,351
GnD	GILPIN CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES	GILPIN	.32	3	Highly erodible land	801
GpC	GILPIN CHANNERY SILT LOAM, 3 TO 15 PERCENT SLOPES, VERY STONY	GILPIN	.24	3	Potentially highly erodible land	7,662

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GpE	GILPIN CHANNERY SILT LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	GILPIN	.24	3	Highly erodible land	9,142
Ho	HOLLY SILT LOAM	HOLLY	.28	5	Not highly erodible land	294
KxF	KAYMINE-ROCK OUTCROP COMPLEX, VERY STEEP	KAYMINE ROCK OUTCROP	.32	5	Highly erodible land	6,828
LcC	LEATHERBARK SILT LOAM, 0 TO 15 PERCENT SLOPES, VERY STONY	LEATHERBARK	.20	3	Potentially highly erodible land	313
LgB	LILY SANDY LOAM, 3 TO 8 PERCENT SLOPES	LILY	.28	2	Potentially highly erodible land	10,884
LgC	LILY SANDY LOAM, 8 TO 15 PERCENT SLOPES	LILY	.28	2	Highly erodible land	13,124
LhE	LILY SANDY LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	LILY	.28	2	Highly erodible land	3,883
Lo	LOBDELL SILT LOAM	LOBDELL	.37	5	Not highly erodible land	1,198
MaB	MACOVE CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES	MACOVE	.20	5	Potentially highly erodible land	229
MaC	MACOVE CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	MACOVE	.20	5	Highly erodible land	3,137
MaD	MACOVE CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES	MACOVE	.20	5	Highly erodible land	134
McC	MACOVE CHANNERY SILT LOAM, 3 TO 15 PERCENT SLOPES, VERY STONY	MACOVE	.17	5	Potentially highly erodible land	13,812
McE	MACOVE CHANNERY SILT LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	MACOVE	.17	5	Highly erodible land	19,641
MeF	MACOVE-GILPIN COMPLEX, 35 TO 55 PERCENT SLOPES, VERY STONY	MACOVE	.17	4	Highly erodible land	40,917
MkC	MANDY CHANNERY SILT LOAM, 3 TO 15 PERCENT SLOPES, VERY STONY	GILPIN MANDY	.20	3	Potentially highly erodible land	9,652
MkE	MANDY CHANNERY SILT LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	MANDY	.20	3	Highly erodible land	13,057
MkF	MANDY CHANNERY SILT LOAM, 35 TO 55 PERCENT SLOPES, VERY STONY	MANDY	.20	3	Highly erodible land	25,860
MkG	MANDY CHANNERY SILT LOAM, 55 TO 80 PERCENT SLOPES, VERY STONY	MANDY	.20	3	Highly erodible land	266
Ml	MELVIN-LINDSIDE COMPLEX	MELVIN LINDSIDE	.43	5	Not highly erodible land	10,688
MzC	MERTZ CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES, VERY STONY	MERTZ	.28	4	Potentially highly erodible land	1,925
MzE	MERTZ CHANNERY SILT LOAM, 15 TO 35 PERCENT SLOPES, VERY STONY	MERTZ	.28	4	Highly erodible land	1,795
No	NOLIN SILT LOAM	NOLIN	.37	5		713
Ph	PHILO SILT LOAM	PHILO	.37	5	Not highly erodible land	542
Po	POPE FINE SANDY LOAM	POPE	.28	5		1,182
Pt	POTOMAC VERY GRAVELLY FINE SANDY LOAM	POTOMAC	.17	3	Not highly erodible land	950
PuA	PURDY SILT LOAM, 0 TO 3 PERCENT SLOPES	PURDY	.43	3	Not highly erodible land	440
Qu	QUARRY, LIMESTONE	QUARRY	--			438
Se	SENSABAUGH LOAM	SENSABAUGH	.24	5	Not highly erodible land	1,282
SfB	SHOUNS CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES	SHOUNS	.32	5	Potentially highly erodible land	982
SfC	SHOUNS CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	SHOUNS	.32	5	Potentially highly erodible land	1,922

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ShC	SHOUNS CHANNERY SILT LOAM, 3 TO 15 PERCENT SLOPES, EXTREMELY STONY	SHOUNS	.20	5	Potentially highly erodible land	2,875
ShE	SHOUNS CHANNERY SILT LOAM, 15 TO 35 PERCENT SLOPES, EXTREMELY STONY	SHOUNS	.20	5	Highly erodible land	6,319
ShF	SHOUNS CHANNERY SILT LOAM, 35 TO 55 PERCENT SLOPES, EXTREMELY STONY	SHOUNS	.20	5	Highly erodible land	983
SmC	SIMODA SILT LOAM, 3 TO 15 PERCENT SLOPES, VERY STONY	SIMODA	.17	3		1,096
SoC	SNOWDOG SILT LOAM, 3 TO 15 PERCENT SLOPES, EXTREMELY STONY	SNOWDOG	.20	3	Highly erodible land	2,474
SoE	SNOWDOG SILT LOAM, 15 TO 35 PERCENT SLOPES, EXTREMELY STONY	SNOWDOG	.20	3	Highly erodible land	15,619
SoF	SNOWDOG SILT LOAM, 35 TO 55 PERCENT SLOPES, EXTREMELY STONY	SNOWDOG	.20	3	Highly erodible land	1,621
SvC	SUMMERS VERY CHANNERY SANDY LOAM, 0 TO 15 PERCENT SLOPES, VERY STONY	SUMMERS	.20	3	Potentially highly erodible land	2,618
Tp	TIOGA-POTOMAC COMPLEX	TIOGA POTOMAC	.37	5	Not highly erodible land	2,587
TrC	TRUSSEL SILT LOAM, 3 TO 15 PERCENT SLOPES, VERY STONY	TRUSSEL	.20	4	Potentially highly erodible land	300
Ux	UDORTHENTS, SMOOTHED-ROCK OUTCROP COMPLEX	ROCK OUTCROP	--			2,053
WeC	WEIKERT CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES	WEIKERT	.28	2	Highly erodible land	1,509
WeD	WEIKERT CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES	WEIKERT	.28	2	Highly erodible land	5,698
WeF	WEIKERT CHANNERY SILT LOAM, 25 TO 55 PERCENT SLOPES	WEIKERT	.28	2	Highly erodible land	42,375
WrG	WEIKERT-BERKS-ROUGH COMPLEX, 55 TO 80 PERCENT SLOPES, VERY STONY	WEIKERT BERKS ROUGH	.20	2		492
ZoA	ZOAR SILT LOAM, 0 TO 3 PERCENT SLOPES	ZOAR	.43	3	Potentially highly erodible land	4,804

For complexes and undifferentiated units the first named member is the HEL Class for the map unit.